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	L #	Hits	Search Text	D	Time Stamp
1	L1	33417	aluminum adj (hydroxide or hydrate) or alumina adj trihydrate or hydrated adj (alumina or alumina adj oxide)	USP US-1 B: 1 JPC: DEP ; IF: B	2002/01/28 11:43
2	L2	53024	(polymer or resin) near5 matrix	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:44
3	L3	3117270	size or diameter	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:45
4	L4	352045	(polyvinyl adj acetate or polybutene or polyisoprene or styrene adj2 butadiene or polyisoprene) or (butadiene or chloroprene or isoprene) near10 rubber) or (vinyl adj acetate or acrylic or silicone) near5 resin	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:46
5	L6	933	(x adj2 ray or micro analyzer or electron adj micro (y) near10 measur\$5 near10 version or homogeneous or distribution)	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:46
6	L7	2967	(x adj2 ray or micro analyzer or electron adj micro (y) near10 measur\$5 near10 ity	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:46
7	L5	2	1 near10 (uniform homogeneous?) near	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:48
8	L8	21	1 same 2 and 2 near 3	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:48
9	L9	256	6 and 7	US US B: 1 JPC: DEP ; IF: B	2002/01/28 11:48

	L #	Hits	Search	Text	Time Stamp
10	L10	1375	epma or electron (microscope or ...)	probe adj3 analyzer)	2002/01/28 11:56
11	L13	383	10 and (1 or co nanocomposite)	te or	2002/01/28 11:57
12	L11	68	10 near10 measu (dispersion or ... distribution)	ar10 aneous or	2002/01/28 11:57
13	L12	6	10 near10 measu intensity near10	ar10 age	2002/01/28 12:04
14	L14	3	10 near10 inter average near10	ear10 ion	2002/01/28 12:05
15	L15	4	10 same inveni same deviation	e average	2002/01/28 12:40
16	L16	3	("4857731"). PH.		2002/01/28 12:07
17	L17	47	10 same standar	deviation	2002/01/28 12:19
18	L18	31	scanning at microscop\$2.5	adj	2002/01/28 12:21

	L #	Hits	Search	Text	Time Stamp
19	L19	799	scanning adj el microscop\$2 sam or nanocomposit	n adj or composite	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:47
20	L20	78	scanning adj el microscop\$2 n	n adj tensity	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:33
21	L21	54	scanning adj el microscop\$2 n-3 or concentratio or homogeneous (2 or composite nanocomposite)	n adj dispersion distribution (orm\$5) same	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:34
22	L22	2	("6255359").		US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:33
23	L23	1	scanning adj el microscop\$2 and	n adj	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:33
24	L24	115	scanning adj el microscop\$2 n- or concentratio or homogeneous near10 (2 or or filler or composite or site)	n adj dispersion distribution (orm\$5) hydroxide ) and (2 or site)	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:36
25	L25	105	scanning adj el microscop\$2 n- or concentratio or homogeneous near10 (1 or or filler or composite or site)	n adj dispersion distribution (orm\$5) hydroxide ) and (2 or site)	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:47
26	L26	117	10 same intens		US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:40
27	L27	3078	(dispers\$3 or distribut\$3 or uniform\$5) nea deviation	ation or \$3 or ard adj	US AT; US-PGPU B: EPO; J: ; D: ENT ; I: TDB 2002/01/28 12:46

	L #	Hits	Sec
28	L29	578	27 and (2 or 3 nanocomposite)
29	L28	200	(scanning ad. microscop\$2 o.

	s	Time Stamp
or	GPU PO ENT TDB	2002/01/28 12:47
adj 27	GPU PO ENT TDB	2002/01/28 12:48

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	8700	resin adj composite	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 06:44
2	L2	33417	aluminum adj (hydroxide or hydrate) or alumina adj trihydrate or hydrated adj (alumina or aluminum adj oxide)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 06:46
3	L3	5989	polymer adj composite	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 06:47
4	L4	36	(1 or 3) same 2	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 06:54
5	L5	392373	particle near5 (size or diameter)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 06:55
6	L6	16	(1 or 3) and 2 near10 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:05
7	L7	24	(1 or 3) and 2 near10 filler and filler near10 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:10
8	L8	10672	(x?ray or x adj ray) near5 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:11
9	L9	5129	microanalyzer or microanalysis	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:11

	L #	Hits	Search Text	DBs	Time Stamp
10	L10	14	2 same (8 or 9)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:13
11	L11	2	(1 or 3) same (8 or 9)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:14
12	L12	114	(8 or 9) near10 (dispersion or homogen\$5)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:40
13	L13	23	12 near10 (measur\$3)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:15
14	L14	2585	(8 or 9) near10 measur\$4	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:21
15	L15	11	(1 or 3) and 14	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:23
16	L16	45	(8 or 9) same average same deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:28
17	L17	13	8 near10 9 near10 measur\$4	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:28
18	L18	1951	epma or (x?ray or x adj2 ray) adj microanaly?er	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:40

	L #	Hits	Search Text	DBs	Time Stamp
19	L19	1	2 same 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:40
20	L20	1	(1 or 3) same 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:41
21	L22	262	18 near10 (dispersion or homogene\$4 or distribution)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:42
22	L23	81	22 and composite	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:50
23	L24	5	22 near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:51
24	L25	47	18 near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:53
25	L26	28	2 and 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 07:53
26	L27	484	(523/220).CCLS.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:03
27	L28	45	2 and 27	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:07



	L #	Hits	Search Text	DBs	Time Stamp
28	L29	1515	2 near10 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:07
29	L30	39	29 near5 primary	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:10
30	L31	486095	composite or nanocomposite	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:11
31	L32	182	31 and 2 near10 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:15
32	L33	346043	(polyvinyl adj acetate or polybutene or polystyrene or styrene adj2 butadiene) or ((butadiene or chloroprene or isoprene) near10 rubber) or (vinyl adj acetate or acrylic or silicon) near5 resin	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:14
33	L34	81	32 and 33	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:16
34	L36	6	(35 or 34) and tire	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:16
35	L35	104	(33 same 2) and 2 near10 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:02
36	L37	1	2 same (coefficient adj2 variation)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:27

	L #	Hits	Search Text	DBs	Time Stamp
37	L38	35	filler same (coefficient adj2 variation)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:28
38	L39	6	(( "2768264" ) or ( "2997526" ) or ( "3189513" ) ).PN.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:30
39	L46	36	31 same 33 same 2	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:34
40	L47	15	blend\$3 near10 2 near10 33	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:34
41	L48	0	(33 same 2) and 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:50
42	L49	6	(33 same 2) and 8	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:49
43	L50	86	31 same 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:55
44	L51	153	intensity same 18	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:59
45	L52	45	51 same average	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:58

	L #	Hits	Search Text	DBs	Time Stamp
46	L55	152	18.ti.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:59
47	L56	9	intensity same 18 same deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:00
48	L57	1	55 and 56	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:59
49	L58	1	55 and 52	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 08:59
50	L59	634	intensity same average same deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:00
51	L60	0	55 and 59	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:00
52	L61	5	18 same 59	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:02
53	L62	54	(33 same 2) and tire	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 09:03
54	L63	782	(2 or filler) near10 (homogeneously or uniformly) near10 (matrix or composite or polymer or 33)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:02

	L #	Hits	Search Text	DBs	Time Stamp
55	L64	2068	homogeneous near5 composite	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:02
56	L66	1241	((x?ray or x adj2 ray) adj analyzer or electron adj micrography)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:03
57	L67	10	(63 or 64) and (66 or 18)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:24
58	L65	169	((x?ray or x adj2 ray) adj analyzer or electron adj micrography) same (intensity or distribution or dispersed)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:14
59	L68	80	63 and 2	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:09
60	L69	49	64 and 2	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:12
61	L70	4	(electron adj micrography) same intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:15
62	L71	1	63 same intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:15
63	L72	0	(63 or 64) and 2 near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:17

	L #	Hits	Search Text	DBs	Time Stamp
64	L73	24	(63 or 64) and measur\$4 near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:18
65	L74	3351	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 intensity near10 measur\$4	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:36
66	L76	0	(1 or 3 or 31) and 2 and 74	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:20
67	L75	19	(1 or 3 or 2 or 31) same 66	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:49
68	L77	205	(1 or 3 or 31) and 74	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:22
69	L78	18	74 and (66 or 18)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:26
70	FAMILY	1	1989-210235.NRAN.	DERWENT	2002/01/28 10:25
71	L80	169	74 same (average or deviation)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:27
72	L81	11	74 same (average same deviation)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:27

	L #	Hits	Search Text	DBs	Time Stamp
73	L82	386	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 small near5 deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:30
74	L83	12	82 near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:29
75	L84	538	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 small\$2 near5 deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:31
76	L85	165	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 smaller near5 deviation	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:33
77	L86	0	(dispers\$3 or distribut\$4) near5 uniform\$4 near10 smaller near5 deviation near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:46
78	L88	108	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 66	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:37
79	L89	0	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 (2 or filler) near10 66	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:37
80	L90	15469	(dispersion or distribution or uniform\$4 or homogeneous\$3) near10 (2 or filler)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:37
81	L91	22	90 and (66 or 18)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/28 10:38

	L #	Hits	Search Text	DBs	Time Stamp
82	L92	27	(66 or 18) and tire	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:39
83	L93	237	(66 or 18) same intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:45
84	L94	496	standard adj deviation near10 intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:45
85	L95	105	(dispers\$3 or distribut\$4 or homogene\$4) same 94	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:47
86	L96	178	(1 or 3 or 2 or 31) and 66	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:50
87	L97	37	96 and intensity	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/28 10:50